

**To:** CN=Richard Mylott/OU=R8/O=USEPA/C=US@EPA[]  
**Cc:** []  
**From:** CN=Jim Martin/OU=R8/O=USEPA/C=US  
**Sent:** Tue 12/4/2012 6:23:11 PM  
**Subject:** Re: 5280 Magazine: Beneath the Surface  
<http://www.5280.com/magazine/2012/12/beneath-surface>

Thanks

-----Richard Mylott/R8/USEPA/US wrote: -----

To: Ayn Schmit/R8/USEPA/US@EPA, Kate Fay/R8/USEPA/US@EPA, Jim Martin/R8/USEPA/US@EPA, Howard Cantor/R8/USEPA/US@EPA, Gregory Oberley/R8/USEPA/US@EPA, Johanna Miller/R8/USEPA/US@EPA, Dayna Gibbons/DC/USEPA/US@EPA, Martin Hestmark/R8/USEPA/US@EPA, Julia Valentine/DC/USEPA/US@EPA, Paula Smith/R8/USEPA/US@EPA, Lisa McClain-Vanderpool/R8/USEPA/US@EPA, Matthew Allen/R8/USEPA/US@EPA, Robert Parker/R8/USEPA/US@EPA, Patricia Courtney/R8/USEPA/US@EPA, Libby Faulk/R8/USEPA/US@EPA, Sandy Fells/R8/USEPA/US@EPA, Sandra Stavnes/R8/USEPA/US@EPA  
From: Richard Mylott/R8/USEPA/US  
Date: 12/04/2012 10:51AM  
Subject: 5280 Magazine: Beneath the Surface

For those who may not have seen-- extended article on HF in Colorado.

<http://www.5280.com/magazine/2012/12/beneath-surface>

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Excerpted table below:  
[IMAGE]

## GROUNDWATER

The researchers: Environmental Protection Agency (EPA)

What they studied: Groundwater contamination from natural gas fracking near Pavillion, Wyoming.

What they found: Hydraulic fracturing is linked to contamination of groundwater. In two wells, chemicals were present in amounts higher than the EPA's drinking water standard.

Why it matters: Hydraulic fracturing was exempt from the EPA's Safe Drinking Water Act. At the time, the industry claimed that groundwater contamination from fracking had never been proven.

The caveat: The U.S. Geological Survey, when called upon for additional sampling, claimed the EPA's methodology was flawed and inconsistent with its own. The EPA has defended its findings.

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